

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: August 19, 2003, 20:02:59 ; Search time 67 Seconds
(Without alignments)
131.756 Million cell updates/sec

Title: US-09-758-881-115

Perfect score: 20
Sequence: 1 gctccagcatctgtcttc 20

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 569978 seqs, 220691566 residues

Total number of hits satisfying chosen parameters: 547746

Minimum DB seq length: 0
Maximum DB seq length: 30

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_NA:*
1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*
2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*
3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*
4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/1/ina/backfiles1.seq:*

Pred. NO. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result	Score	Query	Match	Length	DB	ID	Description
No.		%					
1	18.4	92.0	20	3	US-09-288-461-87		Sequence 87, Appl
2	18	90.0	20	3	US-09-288-461-23		Sequence 23, Appl
3	14.2	71.0	25	4	US-09-667-135-17		Sequence 17, Appl
4	14.2	71.0	30	2	US-08-704-931-14		Sequence 14, Appl
5	13.8	69.0	23	2	US-08-190-199A-39		Sequence 39, Appl
6	13.6	68.0	24	4	US-08-992-877-75		Sequence 75, Appl
7	13.4	67.0	20	3	US-09-433-699-33		Sequence 33, Appl
8	13.4	67.0	20	4	US-09-705-267A-173		Sequence 173, App
9	13.4	67.0	20	4	US-09-705-267A-174		Sequence 174, App
10	13.2	66.0	20	2	US-09-258-257-9		Sequence 9, Appl
11	13.2	66.0	20	2	US-09-258-371-13		Sequence 13, Appl
12	13.2	66.0	20	2	US-09-258-371-13		Sequence 19, Appl
13	13.2	66.0	20	3	US-08-569-721A-9		Sequence 9, Appl
14	13.2	66.0	20	3	US-08-751-230-13		Sequence 13, Appl
15	13.2	66.0	20	3	US-08-751-230-13		Sequence 19, Appl
16	13.2	66.0	20	3	US-09-499-082-13		Sequence 13, Appl
17	13.2	66.0	20	3	US-09-499-082-13		Sequence 19, Appl
18	13.2	66.0	20	3	US-09-258-372-13		Sequence 13, Appl
19	13.2	66.0	20	3	US-09-258-372-13		Sequence 19, Appl
20	13.2	66.0	20	4	US-09-159-871-3		Sequence 3, Appl
21	13.2	66.0	21	2	US-08-743-637B-209		Sequence 209, App
22	13.2	66.0	22	3	US-08-556-419-5		Sequence 5, Appl
23	13.2	66.0	25	1	US-08-275-370-24		Sequence 24, Appl
24	13.2	66.0	25	1	US-08-367-968-24		Sequence 24, Appl
25	13.2	66.0	25	1	US-08-665-484-24		Sequence 24, Appl
26	13.2	66.0	30	4	US-08-700-519J-1		Sequence 1, Appl
27	12.8	64.0	20	1	US-08-363-233B-4		Sequence 4, Appl

C	28	12.8	64.0	20	4	US-09-705-267A-173	Sequence 173, App
C	29	12.8	64.0	21	1	US-08-122-795B-9	Sequence 9, Appl
C	30	12.8	64.0	21	5	PCT-US94-09963A-9	Sequence 9, Appl
C	31	12.8	64.0	21	5	5182262-4	Patent No. 5182262
C	32	12.8	64.0	22	4	US-09-383-316-108	Sequence 108, App
C	33	12.8	64.0	26	3	US-08-855-146-11	Sequence 11, Appl
C	34	12.8	64.0	26	4	US-09-155-152-1	Sequence 1, Appl
C	35	12.8	64.0	29	4	US-09-772-315-4	Sequence 4, Appl
C	36	12.8	64.0	30	4	US-09-937-832-16	Sequence 16, Appl
C	37	12.6	63.0	20	3	US-09-593-711A-173	Sequence 173, App
C	38	12.6	63.0	25	4	US-09-388-743-12	Sequence 12, Appl
C	39	12.6	63.0	27	1	US-08-421-356-12	Sequence 12, Appl
C	40	12.6	63.0	27	1	US-08-421-356-13	Sequence 13, Appl
C	41	12.6	63.0	27	3	US-08-985-162-1368	Sequence 1368, Ap
C	42	12.6	63.0	27	3	US-08-513-974B-184	Sequence 184, App
C	43	12.6	63.0	27	4	US-09-046-783-12	Sequence 12, Appl
C	44	12.6	63.0	27	4	US-09-046-783-13	Sequence 13, Appl
C	45	12.6	63.0	30	4	US-09-552-950-20	Sequence 20, Appl

ALIGNMENTS

RESULT 1
US-09-288-461-87
Sequence 87, Application US/09288461
Patent No. 6159694
GENERAL INFORMATION:
APPLICANT: Karas, James G.
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
FILE REFERENCE: ISPH-0338
CURRENT APPLICATION NUMBER: US/09/288,461
CURRENT FILING DATE: 1999-04-08
NUMBER OF SEQ ID NOS: 107
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 87
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Sequence
US-09-288-461-87

Query Match 92.0%; Score 18.4; DB 3; Length 20;
Best Local Similarity 95.0%; Pred. NO. 28;
Matches 19, Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1 GCTCCAGCATCTGCTGCTTC 20
Db 1 GCTCCAGCATCTGCTGCTTC 20
||||| |||||||

RESULT 2
US-09-288-461-23
Sequence 23, Application US/09288461
Patent No. 6159694
GENERAL INFORMATION:
APPLICANT: Karas, James G.
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
FILE REFERENCE: ISPH-0338
CURRENT APPLICATION NUMBER: US/09/288,461
CURRENT FILING DATE: 1999-04-08
NUMBER OF SEQ ID NOS: 107
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 23
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Sequence
US-09-288-461-23

Query Match 90.0%; Score 18; DB 3; Length 20;
Best Local Similarity 100.0%; Pred. No. 41;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CCTCCAGCATCTGCTGCT 18
|||||
DB 3 CCTCCAGCATCTGCTGCT 20

RESULT 3

US-09-667-135-17

Sequence 17, Application US/09667135

Patent No. 6521749

GENERAL INFORMATION:

APPLICANT: Vincent Ling

APPLICANT: Kyriaki Dunnussli-Joannopoulos

TITLE OF INVENTION: NOVEL GL50 MOLECULES AND USES THEREFOR

FILE REFERENCE: GNN-007

CURRENT APPLICATION NUMBER: US/09/667,135

CURRENT FILING DATE: 2000-09-21

NUMBER OF SEQ ID NOS: 38

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 17

LENGTH: 25

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: primer

US-09-667-135-17

Query Match 71.0%; Score 14.2; DB 4; Length 25;
Best Local Similarity 84.2%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2 CTCACAGCATCTGCTGCTTC 20
|||||
DB 6 CCCGAGACCTGCTGCTTC 24

RESULT 4

US-08-704-931-14/C

Sequence 14, Application US/08704931

Patent No. 5885797

GENERAL INFORMATION:

APPLICANT: Chen, Chao-Min (Amy)

APPLICANT: Kraut, No. 5885797bert

APPLICANT: Grouding, Mark

APPLICANT: Weintraub, Harold

TITLE OF INVENTION: No. 5885797c1 DNA Sequences Encoding Proteins

TITLE OF INVENTION: Involved in Myogenesis

NUMBER OF SEQUENCES: 23

CORRESPONDENCE ADDRESS:

ADDRESSEE: Stratton Ballew, PL/C

STREET: 1218 Third Avenue, Suite 1313

CITY: Seattle

STATE: WA

COUNTRY: USA

ZIP: 98101

COMPUTER READABLE FORM:

MEDIUM TYPE: floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/704,931

FILING DATE:

CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:

NAME: King, Jeffrey J

REGISTRATION NUMBER: 38,515

REFERENCE/DOCKET NUMBER: HU11, P02

TELECOMMUNICATION INFORMATION:

TELEPHONE: 206-683-1496
TELEFAX: 206-682-0446
INFORMATION FOR SEQ ID NO: 14:

SEQUENCE CHARACTERISTICS:

LENGTH: 30 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: cDNA

US-08-704-931-14

Query Match 71.0%; Score 14.2; DB 2; Length 30;
Best Local Similarity 84.2%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2 CTCACAGCATCTGCTGCTTC 20
|||||
DB 3 CTCCTGCTCTGCTGCTTC 12

RESULT 5

US-08-190-199A-39/C

Sequence 39, Application US/08190199A

Patent No. 5830663

GENERAL INFORMATION:

APPLICANT: EMBLETON, Michael J.

APPLICANT: GORCHOV, Guy

APPLICANT: JONES, Peter T.

APPLICANT: WINTER, Gregory P.

TITLE OF INVENTION: TREATMENT OF CELL POPULATIONS

NUMBER OF SEQUENCES: 70

CORRESPONDENCE ADDRESS:

ADDRESSEE: PILLSBURY MADISON & SUTRO, L.L.P.

STREET: 1100 New York Avenue, N.W.

CITY: Washington

STATE: D.C.

COUNTRY: U.S.A.

ZIP: 20005-3918

COMPUTER READABLE FORM:

MEDIUM TYPE: floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Microsoft Word

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/190,199A

FILING DATE: 13-JUL-1994

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/GB92/01483

FILING DATE: 10-AUG-1992

PRIOR APPLICATION DATA:

APPLICATION NUMBER: GB 9212419.7

FILING DATE: 11-JUN-1992

APPLICATION DATA:

APPLICATION NUMBER: GB 9117352.6

FILING DATE: 10-AUG-1991

INFORMATION FOR SEQ ID NO: 39:

SEQUENCE CHARACTERISTICS:

LENGTH: 23 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

HYPOTHETICAL: NO

ANTI-SENSE: NO

US-08-190-199A-39

Query Match 69.0%; Score 13.8; DB 2; Length 23;
Best Local Similarity 88.2%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 CTCACAGCATCTGCTGCT 18
|||||

Db 18 CTCGAGCATGCTGCT 2

RESULT 6

US-08-992-877-75

; Sequence 75, Application US/08992877

; Patent No. 6340461

; GENERAL INFORMATION:

; APPLICANT: Terman, David S

; TITLE OF INVENTION: SUPERANTIGEN BASED METHODS AND COMPOSITIONS FOR

; TITLE OF INVENTION: TREATMENT OF INFECTIOUS DISEASE

; FILE REFERENCE: superantigen

; CURRENT APPLICATION NUMBER: US/08/992,877

; CURRENT FILING DATE: 1997-12-17

; PRIOR APPLICATION NUMBER: 60/044,074

; PRIOR FILING DATE: 1997-04-17

; NUMBER OF SEQ ID NOS: 78

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 75

; LENGTH: 24

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: primer

US-08-992-877-75

Query Match 68.0%; Score 13.6; DB 4; Length 24;

Best Local Similarity 80.0%; Pred. No. 2.7e+03;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1 GTCGAGCATGCTGCTC 20

Db 3 GCTCGAGCATCTTCTGCTCC 22

RESULT 7

US-09-433-699-33

; Sequence 33, Application US/09433699B

; Patent No. 6165786

; GENERAL INFORMATION:

; APPLICANT: Lex M. Cowsett

; TITLE OF INVENTION: ANTISENSE MODULATION OF NUCLEOLIN EXPRESSION

; FILE REFERENCE: RTS-0109

; CURRENT APPLICATION NUMBER: US/09/433,699B

; CURRENT FILING DATE: 1999-11-03

; NUMBER OF SEQ ID NOS: 89

; SEQ ID NO 33

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-09-433-699-33

Query Match 67.0%; Score 13.4; DB 3; Length 20;

Best Local Similarity 93.3%; Pred. No. 3.2e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5 CAGCATCTGCTGCTT 19

Db 2 CAGCAGCTGCTGCTT 16

RESULT 8

US-09-705-267A-173

; Sequence 173, Application US/09705267A

; Patent No. 6551826

; GENERAL INFORMATION:

; APPLICANT: Hong Zhang

; APPLICANT: Susan M. Freier

; APPLICANT: Andrew T. Watt

; TITLE OF INVENTION: ANTISENSE MODULATION OF RAID EXPRESSION

; FILE REFERENCE: RTS-0211

; CURRENT APPLICATION NUMBER: US/09/705,267A

; CURRENT FILING DATE: 2000-11-01

; NUMBER OF SEQ ID NOS: 177

; SEQ ID NO 173

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-09-705-267A-173

Query Match 67.0%; Score 13.4; DB 4; Length 20;

Best Local Similarity 93.3%; Pred. No. 3.2e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2 CTCGAGCATGCTG 16

Db 1 CTCGAGCATGCTG 15

RESULT 9

US-09-705-267A-174

; Sequence 174, Application US/09705267A

; Patent No. 6551826

; GENERAL INFORMATION:

; APPLICANT: Hong Zhang

; APPLICANT: Susan M. Freier

; APPLICANT: Andrew T. Watt

; TITLE OF INVENTION: ANTISENSE MODULATION OF RAID EXPRESSION

; FILE REFERENCE: RTS-0211

; CURRENT APPLICATION NUMBER: US/09/705,267A

; CURRENT FILING DATE: 2000-11-01

; NUMBER OF SEQ ID NOS: 177

; SEQ ID NO 174

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide

US-09-705-267A-174

Query Match 67.0%; Score 13.4; DB 4; Length 20;

Best Local Similarity 93.3%; Pred. No. 3.2e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2 CTCGAGCATGCTG 16

Db 4 CTCGAGCATGCTG 18

RESULT 10

US-09-258-257-9/c

; Sequence 9, Application US/09258257

; Patent No. 5965398

; GENERAL INFORMATION:

; APPLICANT: GARKAVTSEV, Igor

; APPLICANT: RIABOWOL, Karl

; TITLE OF INVENTION: DNA SEQUENCE ENCODING A TUMOR

; TITLE OF INVENTION: SUPPRESSOR GENE

; NUMBER OF SEQUENCES: 12

; CORRESPONDENCE ADDRESS:

ADDRESS: Burns, Doane, Swecker & Mathis

STREET: P.O. Box 1404

CITY: Alexandria

STATE: Virginia

COUNTRY: United States

ZIP: 22313-1404

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/258,257
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/569,721
FILING DATE: 08-DEC 1995
ATTORNEY/AGENT INFORMATION:
NAME: Mool, Leslie A.
REGISTRATION NUMBER: 37,047
REFERENCE/DOCKET NUMBER: 028722-128
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 854-7400
TELEFAX: (650) 854-8275
INFORMATION FOR SEQ ID NO: 9.
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-09-258-257-9

Query Match 66.0%; Score 13.2; DB 2; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3 TCCAGCATCTGCTGCTTC 20
1 | | | | | | | | | | | | | | | | | | | |
Db 18 TCCAGCATCCGCCGCTTC 1

RESULT 11

US-09-258-371-13
Sequence 13, Application US/09258371
Patent No. 5986078
GENERAL INFORMATION:
APPLICANT: Garkavtsev, Igor
APPLICANT: Riadowol, Karl
TITLE OF INVENTION: DNA SEQUENCE ENCODING THE TUMOR
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Burns, Doane, Swecker & Mathis
STREET: 699 Prince Street
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/258,371
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/751,230
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Mool, Leslie A.
REGISTRATION NUMBER: 37,047
REFERENCE/DOCKET NUMBER: 028722-144
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-854-7400
TELEFAX: 415-854-8275
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid

STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
US-09-258-371-13

Query Match 66.0%; Score 13.2; DB 2; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3 TCCAGCATCTGCTGCTTC 20
1 | | | | | | | | | | | | | | | | | | | |
Db 3 TCCAGCATCCGCCGCTTC 20

RESULT 12

US-09-258-371-19/c
Sequence 19, Application US/09258371
Patent No. 5986078
GENERAL INFORMATION:
APPLICANT: Garkavtsev, Igor
APPLICANT: Riadowol, Karl
TITLE OF INVENTION: DNA SEQUENCE ENCODING THE TUMOR
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Burns, Doane, Swecker & Mathis
STREET: 699 Prince Street
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/258,371
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/751,230
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Mool, Leslie A.
REGISTRATION NUMBER: 37,047
REFERENCE/DOCKET NUMBER: 028722-144
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-854-7400
TELEFAX: 415-854-8275
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
US-09-258-371-19

Query Match 66.0%; Score 13.2; DB 2; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3 TCCAGCATCTGCTGCTTC 20
1 | | | | | | | | | | | | | | | | | | | |
Db 18 TCCAGCATCCGCCGCTTC 1

RESULT 13

US-08-569-721A-9/c
Sequence 9, Application US/08569721A
Patent No. 6037121
GENERAL INFORMATION:

APPLICANT: GARKAVTSEV, Igor
APPLICANT: RIABOWOL, Karl
TITLE OF INVENTION: DNA SEQUENCE ENCODING A TUMOR
TITLE OF INVENTION: SUPPRESSOR GENE
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Burns, Doane, Swecker & Mathis
STREET: P.O. Box 1404
CITY: Alexandria
STATE: Virginia
COUNTRY: United States
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/569,721A
FILING DATE: 08-DEC-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Mooi, Leslie A.
REGISTRATION NUMBER: 37,047
REFERENCE/DOCKET NUMBER: 028722-128
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 854-7400
TELEFAX: (650) 854-8275
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-569-721A-9

Query Match 66.0%; Score 13.2; DB 3; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 3 TCCAGCATCTGCTGCTTC 20
| | | | | | | | | | | | | | | | | | | | | |
Db 18 TGCAGCATCCGCCGCTTC 1

RESULT 14
US-08-751-230-13
Sequence 13, Application US/08/51230
Patent No. 6117633
GENERAL INFORMATION:
APPLICANT: Garkavtsev, Igor
APPLICANT: Riabowol, Karl
TITLE OF INVENTION: DNA SEQUENCE ENCODING THE TUMOR
TITLE OF INVENTION: SUPPRESSOR GENE INCI
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Burns, Doane, Swecker & Mathis
STREET: 699 Prince Street
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/751,230
FILING DATE: 15-NOV-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/569721
FILING DATE: 08-DEC-1995
ATTORNEY/AGENT INFORMATION:
NAME: Mooi, Leslie A.
REGISTRATION NUMBER: 37,047
REFERENCE/DOCKET NUMBER: 028722-144
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-854-7400
TELEFAX: 415-854-8275
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
US-08-751-230-13

Query Match 66.0%; Score 13.2; DB 3; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 3 TCCAGCATCTGCTGCTTC 20
| | | | | | | | | | | | | | | | | | | | | |
Db 3 TGCAGCATCCGCCGCTTC 20

RESULT 15
US-08-751-230-19/c
Sequence 19, Application US/08/51230
Patent No. 6117633
GENERAL INFORMATION:
APPLICANT: Garkavtsev, Igor
APPLICANT: Riabowol, Karl
TITLE OF INVENTION: DNA SEQUENCE ENCODING THE TUMOR
TITLE OF INVENTION: SUPPRESSOR GENE INCI
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Burns, Doane, Swecker & Mathis
STREET: 699 Prince Street
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/751,230
FILING DATE: 15-NOV-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/569721
FILING DATE: 08-DEC-1995
ATTORNEY/AGENT INFORMATION:
NAME: Mooi, Leslie A.
REGISTRATION NUMBER: 37,047
REFERENCE/DOCKET NUMBER: 028722-144
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-854-7400
TELEFAX: 415-854-8275
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
US-08-751-230-19

Query Match 66.0%; Score 13.2; DB 3; Length 20;

Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 3 TCCAGCATCTGCTGCTTC 20
| | | | | | | | | |
Db 18 TCCAGCATCCGCCGCTTC 1

Search completed: August 19, 2003, 21:21:58
Job time : 68 secs